FORM PTO/SB/08A (REV. 10-96)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Complete if Known	
Substitute for form 1449A/PTO		Application Number:	10/685,319
		Filing Date:	10/13/03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor:	Laurence A. Nafie
		Group Art Unit	
(Use several sheets if necessary)		Examiner Name	Not yet assigned
Sheet 1 of 3		Attorney Docket Number:	35203-94789

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A.1				
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	A.18				
	A.19				

FOREIGN PATENT DOCUMENTS

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	A.20					
	A.21					
	A.22					
	A.23					
	A.24					

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[1] Applicant's unique citation designation number (optional). [2] See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued tl document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check ma here if English language Translation is attached.

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FORM PTO/SB/08A (REV. 10-96)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Complete if Known	
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		First Named Inventor	Laurence A. Nafie
		Group Art Unit	
(Use several sheets if necessary)		Examiner Name	Not Yet Assigned
Sheet ~~3 of 4~~ 2 of 3		Attorney Docket Number	35203-94789

A	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.[1]		T[2]
/AS/	A.1	"Spectroscopic methods for determining enantiomeric purity and absolute configuration in chiral pharmaceutical molecules" by Rekha D. Shah and Laurence A. Nafie, *Current Opinion in Drug Discovery & Development* **4**, 764-775 (2001).	
/AS/	A.2	"Determination of Enantiomeric Excess in Deuterated Chiral Hydrocarbons by Vibrational Circular Dichroism Spectroscopy" by K.M. Spencer, S.J. Cianciosi, J.E. Baldwin, T.B. Freedman and L.A. Nafie, *Appl. Spectrosc.*, **44**, 235-238 (1990).	
/AS/	A.3	"Racemization and Geometrical Isomerization of (-)-(R,R)-Cyclopropane 1,2-$^{2}H_{2}$" by S.J. Cianciosi, N. Ragunathan, T.B. Freedman, L.A. Nafie, and J.E. Baldwin, *J. Am. Chem. Soc.* **112**, 8204-8206 (1990).	
/AS/	A.4	Racemization and Geometrical Isomerization of (2S,3S)-Cyclopropane-1-^{13}C,^{2}H-2,3-$^{2}H_{2}$ at 407 C: Kinetically Competitive One-Center and Two-Center Thermal Epimerizations in an Isotopically Substituted Cyclopropane" by S.J. Cianciosi, N. Ragunathan, T.B. Freedman, L. A. Nafie, D.K. Lewis, D.A. Glenar and J.E. Baldwin, *J. Am. Chem. Soc.*, **113**, 1864-1866 (1991).	
/AS/	A.5	"Analytical Determination of Enantiomeric Purity Using Raman Optical Activity" K. M. Spencer, R. B. Edmonds, R. D. Ruah, M. M. Carrabba, *Anal. Chem.* **66**, 1269-1273 (1994).	
/AS/	A.6	"Determination of Enantiomeric Excess using Raman Optical Activity", L. Hecht, A. L. Phillips, L. D. Barron, *J Raman Spectrosc.*, **26**, 727-~~736~~ 732 (1995).	
	A.7	~~"Analytical Chiral Purity Verification by Raman Optical Activity" K. M. Spencer, R. B. Edmonds, R. D. Rauh, *Appl Spectrosc* 50, 681 (1996).~~	
/AS/	A.8	"Determination of Enantiomeric Purity of Chiral Pharmaceutical Molecules Using Fourier Transform Vibrational Circular Dichroism Spectroscopy" by Laurence A. Nafie, Fujin Long, Henry Buijs, Allan Rilling, Jean-Rene Roy and Rina K. Dukor, Pittcon '97, Atlanta Georgia, March 20, 1997, Abstract #1206.	
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/AS/	A.10	"Comparative Evaluation of Vibrational Circular Dichroism and Optical Rotation for Determination of Enantiomeric Purity" C. Zhao, P. L. Polavarapu, *Appl. Spectrosc.*, **55**, 913 (2001).	

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	A.11		
	A.12		

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Substitute for FORM 1449A/B/PTO	Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number:	10/685,319
	Filing Date:	October 14, 2003
	First Named Inventor:	Laurence Nafie
	Group Art Unit:	1743
	Confirmation Number:	5029
(Use as many sheets as necessary)	Examiner Name:	Unassigned
Sheet 1 of 1	Attorney Docket Number:	35203-94789

U.S. PATENT DOCUMENTS						
		U.S. Patent Document				
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
/AS/	B A	US 6,480,277	B1	NAFIE	Nov. 12, 2006	

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation Yes	Translation No*+
/AS/	B B	Chen et al., "New design for Fourier transform infrared vibrational circular dichroism spectrometers," *Applied Spectroscopy*, 48(10): 1218-1223 (1994).		
	B C	Chickos et al., "Thermolysis of (1R,2R)-1,2-Dideuteriocyclobutane. An Application of Vibrational Circular Dichroism to Kinetic Analysis," *Journal of the American Chemical Society*, 108(15): 4398-4402 (1986).		
	B D	Cianciosi et al., "Racemization and Geometrical Isomerization of (-)-(R_1R)-Cyclopropane-1,2-2H2," *Journal of the American Chemical Society*, 112(22): 8204-8206 (1990).		
	B E	Cianciosi et al., "Racemization and geometrical isomerization of (2S,3S)-cyclopropane-1-13C-1,2,3-d3 at 407 °C: kenetically competitive one-center and two-center thermal epimerizations in an isotopically substituted cyclopropane," *Journal of the American Chemical Society*, 113(5): 1864-1866 (1991).		
	B F	Edelmann et al., "Towards functional group-specific detection in high-performance liquid chromatography using mid-infrared quantum cascade lasers," *Journal of Chromatography A*, 934: 123-128 (2001).		
	B G	Freedman et al., "Kinetics of thermal racemization of (2S,3S)-1-13C-1,2,3-d3-cyclopropane followed by vibrational circular dichroism spectroscopy," *Canadian Journal of Chemistry*, 76(6): 806-810 (1998).		
	B H	Long et al., "Comparison of step-scan and rapid-scan approaches to the measurement of mid-infrared Fourier transform vibrational circular dichroism," *Applied Spectroscopy*, 51(4): 504-507 (1997).		
	B I	Setnicka et al., "Sol-gel phase transition of brucine-appended porphyrin gelator: a study by vibrational circular dichroism spectroscopy," *Tetrahedron: Asymmetry*, 13 (24): 2661-2666 (2002).		
	B J	Shah et al., "Spectroscopic methods for determining enantiometric purity and absolute configuration in chiral pharmaceutical molecules," *Current Opinion in Drug Discovery & Development*, 4(6): 764-775 (2001).		
	B K	Sivakesava, S et al., "Simultaneous determination of multiple components in lactic acid fermentation using FT-MIR, NIR, and FT-Raman spectroscopic techniques," *Brocess Biochemistry*, 37: 371-378 (2001).		
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* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).